SAMPLE STATISTICS

SIEVING ERROR: 0,0%

SAMPLE IDENTITY: **Cavet**

ANALYST & DATE: CIIRC, 04-06-08

SAMPLE TYPE: Trimodal, Moderately Well Sorted

TEXTURAL GROUP: Sand

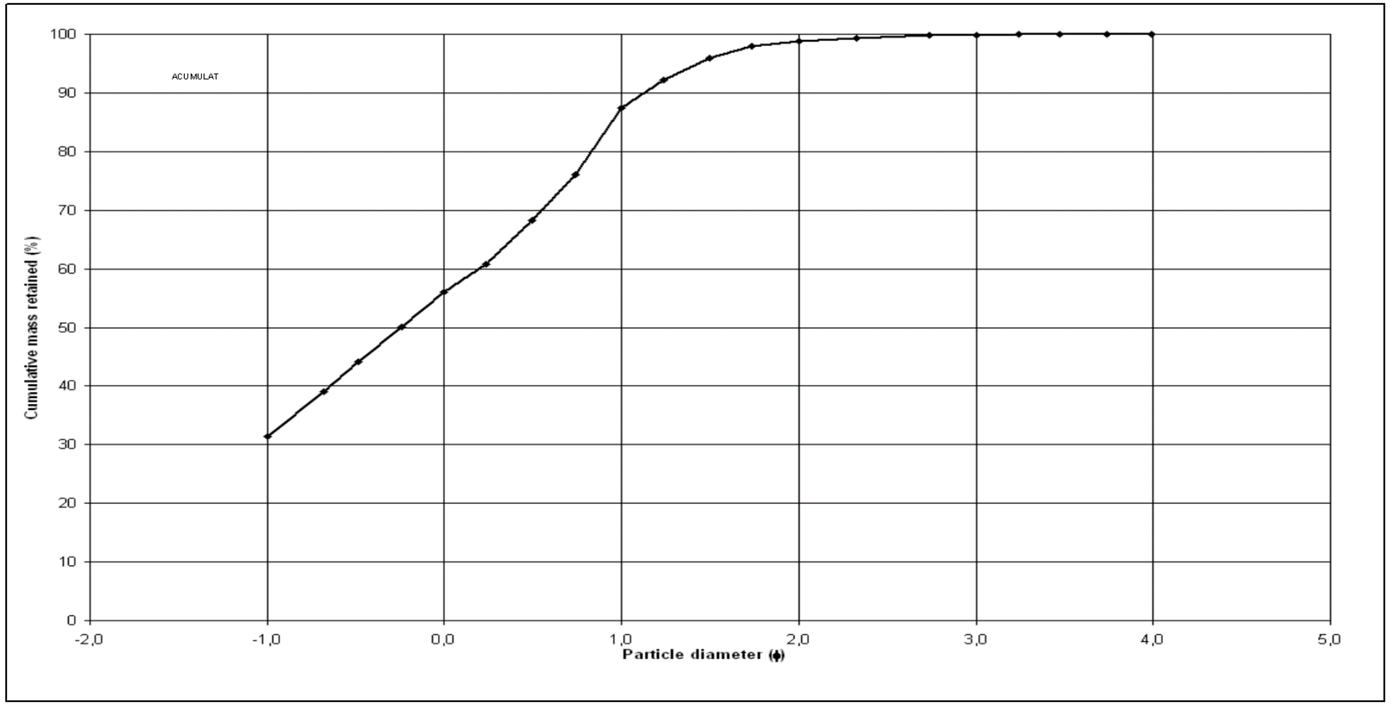
SEDIMENT NAME: Moderately Well Sorted Very Coarse Sand

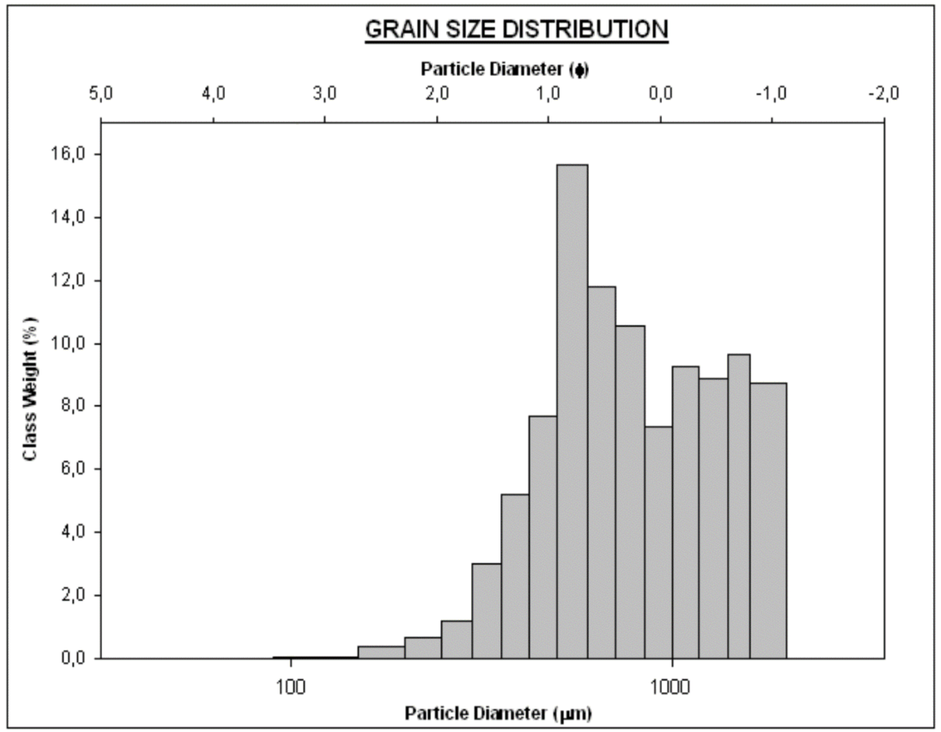
	µm	ϕ
MODE 1:	550,0	0,868
MODE 2:	1500,0	-0,582
MODE 3:	1090,0	-0,119
D_{10}:	458,1	-1,782
MEDIAN or D_{50}:	1182,0	-0,241
D_{90}:	3439,3	1,126
(D_{90} / D_{10}):	7,508	-0,632
(D_{90} - D_{10}):	2981,2	2,908
(D_{75} / D_{25}):	2,829	-0,880
(D_{75} - D_{25}):	1124,1	1,500

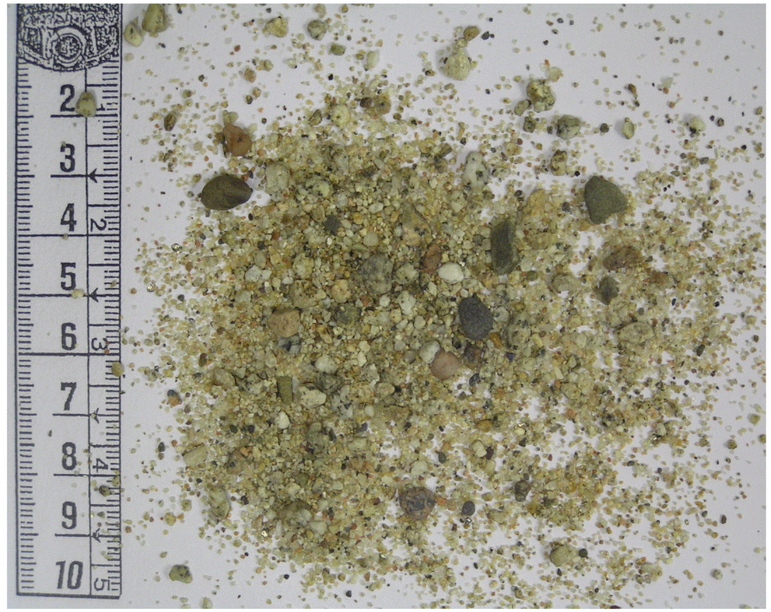
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 31,3%
SAND: 100,0%	MEDIUM SAND: 11,4%
MUD: 0,0%	FINE SAND: 1,1%
	V FINE SAND: 0,1%
V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%
COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%
MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%
FINE GRAVEL: 0,0%	FINE SILT: 0,0%
V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%
V COARSE SAND: 56,1%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	620,5	97,32	0,239	961,6	0,057	Coarse Sand
SORTING (σ):	567,4	22,74	0,662	1,514	0,598	Moderately Well Sorted
SKEWNESS (Sk):	0,597	-0,741	0,835	-0,863	0,863	Very Fine Skewed
KURTOSIS (K):	2,333	1,635	5,203	0,433	0,433	Very Platykurtic







Tarragona	Baix Camp	Cambrils	Platja del Cavet	Tram 4	Codi: BCCA086